

IN THE CLAIMS

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1-29. (Canceled)

30. (Currently amended) A micro-organism, comprising an expression vector that comprises promoters flanking a DNA sequence such that the promoters initiate transcription of said DNA sequence to produce double stranded RNA upon binding of a transcription factor to said promoters, whereby said double stranded RNA is produced in said micro-organism, in which said expression vector comprises two identical promoters flanking said DNA sequence.

31. (Canceled)

32. (Previously presented) A micro-organism according to claim 30, in which said expression vector comprises said DNA sequence in a sense and an antisense orientation relative to said promoters.

33. (Original) A micro-organism according to claim 30, in which said transcription factor is a phage polymerase.

34. (Previously presented) A micro-organism according to claim 33, in which said promoters are selected from the group consisting of T7, T3 and SP6 promoters.

35. (Original) A micro-organism according to claim 30, wherein said micro-organism is adapted to express said transcription factor.

36. (Original) A micro-organism according to claim 35, wherein said transcription factor is T7 polymerase.

37. (Previously presented) A micro-organism according to claim 30, in which said DNA sequence has been obtained from *C. elegans*.
38. (Previously presented) A micro-organism according to claim 37, in which said DNA sequence is a *C. elegans* cDNA or cDNA fragment.
39. (Original) A micro-organism according to claim 30, wherein the micro-organism is a bacterium.
40. (Original) A micro-organism according to claim 39, wherein said bacterium is *E. coli*.
41. (Original) A micro-organism according to claim 40, wherein said *E. coli* is a RNase III negative strain.
- 42-69. (Canceled)
70. (Previously presented) A micro-organism according to claim 30, in which said DNA sequence has been obtained from a pest.
71. (Previously presented) A micro-organism according to claim 70, in which said pest is a parasitic pest.
72. (Previously presented) A micro-organism according to claim 70, in which said pest is a nematode.
73. (Previously presented) A micro-organism according to claim 72, in which said nematode is a parasitic nematode.
74. (Previously presented) A micro-organism according to claim 70, in which said DNA sequence is a cDNA, cDNA fragment, or exon.

75-79. (Canceled)

80. (Previously presented) A micro-organism according to claim 30, wherein said promoters are T7 promoters.

81. (Previously presented) A micro-organism according to claim 30, wherein said promoters are tissue-specific promoters.

82. (Previously presented) A micro-organism according to claim 81, wherein said tissue-specific promoters are root-specific promoters.

83. (Previously presented) A micro-organism according to claim 30, wherein the micro-organism is a yeast cell.